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DERWENT-WEEK: 200451

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TITLE: White porous polyester film for surface light  
source-reflecting plate

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PATENT-FAMILY:

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APPLICATION-DATA:

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INT-CL (IPC): C08L067/00

ABSTRACTED-PUB-NO: KR2004021274A

BASIC-ABSTRACT:

NOVELTY - A white porous polyester film for a surface light source-reflecting plate and a surface light source reflecting plate containing the polyester film are provided, to improve the reflectivity and the coverage of the film and to reduce the manufacturing cost of a surface light source reflecting plate.

DETAILED DESCRIPTION - The white porous polyester film comprises 100 parts by weight of the resin comprising 80-95 wt% of a polyester resin and 5-20 wt% of a polypropylene resin; 0.2-1.0 parts by weight of a compatibilizer; 1-10 parts by weight of an inorganic fine particle having a diameter of 0.01-1

micrometers;  
and 0.01-0.2 parts by weight of a whitening agent. The white porous polyester  
film has a reflectivity of an average 90 % or more at a wavelength  
range of  
400-700 nm, L asterisk of 95.00 or more and b asterisk of -3.00 or  
less in  
CIELAB system, and a density of 0.8-1.3 g/cm<sup>3</sup>.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: WHITE POROUS POLYESTER FILM SURFACE LIGHT SOURCE REFLECT  
PLATE

DERWENT-CLASS: A17 A23

CPI-CODES: A05-E01D; A12-L03;

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